## Index

10.5mm f/2.8 fisheye lens, 105, 123	White Balance tool, 59
12–24mm f/4 lens, 83, 87–89, 155, 229	advanced lighting kit, 53
14-24mm f/2.8 zoom lens, 99, 125, 143, 145, 275	AlienBees monolight, Paul C. Buff, 20, 35, 99, 119, 127, 133, 143,
17–35mm f/2.8 zoom lens, 101, 141, 171, 177, 181, 199, 201, 231,	169, 175, 177, 179, 209, 215, 235, 237, 239, 253, 255, 267, 281
237, 241, 245, 249, 255, 257, 267	alkaline batteries, 46
1930s, lighting styles, 4	Alton, John, 283
1940s, lighting styles, 4	analog, 5
1960s, lighting styles, 5, 78, 138–139	angles of incidence, 15
1970s, lighting styles, 5, 78	Apple Aperture, 68
1980s, lighting styles, 5	Arena, Syl, 283
2000s, lighting styles, 5	artificial light, balancing, 23–29
24mm f/1.4 lens, 107, 133, 163, 185, 187, 251, 261, 269, 273, 281	Artistic Tools plug-in, 80
28mm f/1.8 Lens, 279	attributes, lighting, 6
2-point lighting, 9	Auto White Balance, 29
3-point lighting, 9	
4-point lighting, 10	В
50mm f/1.4 lens, 79, 91, 109, 121, 151, 157, 167, 183, 193, 211, 213,	baby models, 92–93, 120–123, 158–159, 164–165, 254–255
219, 235, 277	background light, 14
58 Vette Lightroom preset, 148	backlighting, 9, 13, 79
60s Film preset, Lightroom, 138	
65 Fastback preset, Lightroom, 134, 146	Bailey, David, 5
65 Mustang preset, 78	balancing light, 23–29
70–200mm f/2.8 zoom lens, 81, 93, 95, 97, 103, 111, 115, 119, 127,	basic lighting kit, 52
129, 131, 135, 137, 139, 159, 161, 169, 173, 175, 179, 189, 191, 195,	batteries, 46
197, 199, 203, 205, 209, 211, 217, 221, 223, 225, 227, 233, 239, 243,	battery packs, 45
247, 253, 259, 263	beauty dishes, 42, 98–99, 127, 129, 199, 223
85mm f/1.4 lens, 85, 111, 147, 153, 207, 215	beauty lighting, 14, 128–129
85mm f/2.8 Perspective Control lens, 117	B&H Photo, 285
65hiiii 1/2.6 Terspective Control lens, 117	black
A	emotional response, 6
A	slimming affect, 7
Acid Wash preset, Lightroom, 154	Blacks slider, Adobe Lightroom, 59
AcuteB2 AirS, ProPhoto, 35	blue, emotional response, 6
Adobe Bridge,64	Bogen remote boom arm, 83, 261, 273
Adobe Lightroom, 58–63, 78	borders
Blacks slider, 59	post-processing, 70–75
Brightness slider, 59, 61–62	sloppy, 5, 96, 110
Clarity adjustment, 59	Bor-Tex, Photoshop, 106
contrast, 59	boudoir portraits, 148–151, 226–227
density, 61	bridal images, 86–87, 96–97, 112–113, 124–125, 140–143, 170–171,
depth, 62	182–187, 228–229, 246–247, 266–267, 278–279
Develop mode, 58, 61	Brightness slider, Adobe Lightroom, 59, 61–62
Exposure slider, 59	broad lighting, 11
fill light, 62	Burn tool, Photoshop, 61
Fill Light slider, 59	butterfly lighting, 4, 12
Highlight Priority method, 63	B&W Chocolate preset, 88
histogram, 58–59	BW Hollywood effect, 108
Post-Crop Vignette tool, 61, 63	Division, wood cheet, 100
Recover slider, 59	^
Saturation slider, 59	C
	California Sunbounce reflector, 94–95, 189, 191, 199, 243
Selective Adjustment Brush, 61	Calumet Diffusion frame and fabric, 145, 155, 157, 169, 181, 207,
Temp and Tint slider, 59	211, 235, 239
Vibranca alidar 50	

Vibrance slider, 59

Calumet reflector panel, 181, 279	F
camera bag, 38	family portraits, 100–101, 160–161, 178–181
Canon Speedlites, 34	fashionable cross-processors, 5
Caravaggio, 3	fashion accessories, 94–95, 106–107, 188–191, 262–263
catchlight, 14, 126, 129	feeling, 6, 18–20
chiaroscuro, 2–3, 16, 22	fill light, 10, 14, 62
chromotherapy, 6	Fill Light slider, Adobe Lightroom, 59
clarity adjustment, Adobe Lightroom, 59	fisheye lenses, 104
clips, 49	flag, 15
color	flare, 13
attribute, 6	FlashBender, ExpoImaging, 43–44
emotional response, 6	flash lighting tools, 34–35
existing light, 30	flashlights, 36–37, 82–85, 257
light, 29–30	flattering subjects, 7
supplemental light, 30	floating subjects, 82–83
temperatures, 29–30	fluorescent lighting tools, 36
white balance, 29–30	fog machine, 273, 275
color lighting, 68–69	Freeman, Michael, 283
color spectrum, 6	freezing motion, 24–25
composition, 6	Fresnel lights, 4, 15
concept photos, 6, 280–281	Treoler lights, 1, 15
Constellation, Photoflex, 36	G
continuous lighting tools, 35–37	
Contrast, Adobe Lightroom, 59	gaffer's tape, 48
Coutard, Raoul, 5	Gary Fong PowerSnoot, 123, 145
_	Genus variable neutral density filter, 157, 175, 177, 195, 197, 237
D	263
da Messina, Antonella, 11	Girroir, Cindy, 274–275
Dashboard Tools, Photoshop, 61, 92, 96, 102, 108, 110, 114	gobos, 15, 48, 213
da Vinci, Leonardo, 2–3	Golden Age of Hollywood, 4
Density, Adobe Lightroom, 61	Golden Age of Photojournalism, 4
depth, 2–3	green, emotional response, 6
Adobe Lightroom, 62	grid, 15
Develop mode, Adobe Lightroom, 58, 61	group shots, 132–133
Diana, 5	guide number, 16
diffused light, 15	11
diffusing tools, 37–43	Н
Digital Fill Flash, Photoshop, 60-61, 80, 92, 96, 124	hair light, 9, 14
digital lighting, 60–61	hard light, 15
Digital Photography Bootcamp, 57–58	head shots, 136-137, 212-213
distance diminishes depth, 22	head systems, 35
DIY lighting kit, 51–52	Highlight Priority method, Adobe Lightroom, 63
Dodge tool, Photoshop, 60	high-speed sync, 24–27
Doll Face Dashboard tool, 146, 148	histogram, Adobe Lightroom, 58–59
Doug Gordon Torchlight, 36, 147, 153, 185, 187	HMI lighting, 36
dramatic shots, 240–241	Holga, 5
	Hollywood-style portraits, 108–111, 114–115, 214–215
E	Hurrell, George, 4
Edge Blur Dashboard tool, 140	
edge light, 14, 120, 122, 124	
Edwards, Benjamin, 13	impact, 6
emotional response, 6–7	incident method, 28
engagement portraits, 172–173, 218–221, 258–261	incident versus reflected ratio, 28
existing light, color, 30	inspirational shots, 252–253, 270–273
ExpoImaging, FlashBender, 43–44	intensity, 19
Exposure slider, Adobe Lightroom, 59	Intova 500 lumen LED diving light, 83, 85, 87, 153, 185, 187
extending poles, 47, 117, 137, 139	
Ezybox, Lastolite, 41–42, 111, 121, 139, 167, 195	

monochromatic images, 116-117 journalistic photography, 4 monolights, 34-35, see also Paul Buff AlienBees monolight, IPG files, post-processing, 57 Photoflex Starflash monolight, Photoflex Triton monolights, Profoto D1 Air 500 monolight, Profoto D1 monolight K mood, 3, 32-33, 84, 88, 156 kickers, 10, 14 motion, freezing, 24-25 Knight, Nick, 5 multiple looks, 202-203 Koslow, Marina, 276-277 multitools, 49 N Lastolite Ezybox, 41-42, 111, 121, 139, 167, 195 natural lighting, 5 Lastolite HiLite background, 203 artificial balancing, 23-29 Lastolite TriFlash Sync adapter, 155 neutral density filters, 27, 49 Lastolite TriGrip, 38, 91 Nikkor lenses leaf blower, 105 10.5mm f/2.8 fisheye, 105, 123 Leatherman multitool, 49 12-24mm f/4 zoom, 83, 87-89, 155, 229 LED lighting, 36 14-24mm f/2.8 zoom, 99, 125, 143, 145, 275 LED scuba light, 36, 83, 85, 87, 153, 185, 187 17–35mm f/2.8 zoom, 101, 141, 171, 177, 181, 199, 201, 231, 237, Lensbaby Composer, 149, 165, 265 241, 245, 249, 255, 257, 267 Lens Correction tool, Lightroom, 142 24mm f/1.4, 107, 133, 163, 185, 187, 251, 261, 269, 273, 281 Liebowitz, Annie, 5 28mm f/1.8, 279 light, color of, 29-30 50mm f/1.4, 79, 91, 109, 121, 151, 157, 167, 183, 193, 211, 213, light focusing tools, 43-44 219, 235, 277 light meters, 20-21 70-200mm f/2.8 zoom, 81, 93, 95, 97, 103, 111, 115, 119, 127, 129, light over dark technique, 3 131, 135, 137, 139, 159, 161, 169, 173, 175, 179, 189, 191, 195, light powering tools, 45-46 197, 199, 203, 205, 209, 211, 217, 221, 223, 225, 227, 233, 239, Lightroom, see Adobe Lightroom 243, 247, 253, 259, 263 light source, size, 22 85mm f/1.4, 85, 111, 147, 153, 207, 215 Lightspeed Workflfow for Lightroom, 58 85mm f/2.8 Perspective Control, 117 light stands, 46 Nikon D3s, 79, 81 lighting kits, 50-55 Nikon D300s, 83 advanced, 53 Nikon SB600 Speedlight, 245, 265, 273 basic, 52 Nikon SB700 Speedlight, 263, 269 DIY, 51-52 Nikon SB800 Speedlight, 123, 125, 139, 141, 145, 155, 165, 167, 171, studio, 53-55 193, 195, 197, 201, 205, 219, 221, 223, 225, 227, 229, 231, 233, 241, lighting styles, 4-7 243, 245, 247, 249, 251, 255, 259, 261, 263, 265, 267, 269, 273, 277, 1930s, 4 1940s, 4 Nikon SB900 Speedlight, 20, 45, 111, 119, 121, 125, 135, 137, 139, 1960s, 5, 78, 138-139 141, 145, 147, 149, 151, 155, 157, 159, 161, 165, 167, 171, 173, 183, 1970s, 5, 78 193, 195, 197, 201, 205, 219, 221, 223, 225, 227, 231, 233, 243, 245, 1980s, 5 247, 249, 251, 255, 259, 261, 263, 265, 267, 269, 273, 275, 281 2000s, 5 Nikon Speedlights, 34, 100-101, 103, 105, 107, 117 LiteDisc, Photoflex, 38, 127, 129, 183, 189 Norman 400B, 46 LitePanels, Photoflex, 37, 39, 89, 93, 159, 161, 163, 173, 175, 179, 193, 197, 203, 205, 207, 209, 227, 231, 233, 235, 239, 241, 273 0 loop lighting, 11 observation, active, 19 lumens, 16 OctoDome, Photoflex, 42, 100-101, 105, 117, 135, 141, 157, 201, Lumodi, 42 217, 221, 243, 249, 251, 259, 261, 263, 269 Old Is New Again preset, 140 M Old N Warm preset, Lightroom, 136 magic arms, 47 online resources,285 main light, 14 optical slaves,45 marketing photos, 144-145, 166-167 orange, emotional response, 6 metering light, 20-21 overprocessing, 5 MicroSync, Tamrac, 44, 99, 143, 169, 235, 237

model releases, 49 Mona Lisa, 3

IOBY GorillaPod, 245, 247, 259, 273

Р	fill light, 62
Paul Buff AlienBees monolight, 35, 99, 119, 127, 133, 143, 169, 175,	Fill Light slider, 59
177, 179, 209, 215, 235, 237, 239, 253, 255, 267, 281	Highlight Priority method, 63
Paul Buff beauty dish, 42, 98–99	histogram, 58–59
Paul Buff Vagabond, 45, 99, 119, 175, 177, 179, 235, 237, 249, 255,	Post-Crop Vignette tool, 61, 63
269, 281	Recover slider, 59
Paul C. Buff grid spot attachment, 127, 143	Saturation slider, 59
PC adapters, 45	Selective Adjustment Brush, 61
PC cables, 45	Temp and Tint slider, 59
perfect moments, 78–79, 238–239, 268–269	Vibrance slider, 59
Personal Touch Portrait Studios ring light, 131, 149, 151, 265	White Balance tool, 59 Apple Aperture, 68
Perspective Control lens, 85mm f/2.8, 117	borders, 70–75
PhotoBasics Strobelite monolight, 35	color lighting, 68–69
Photoflex Constellation, 36	digital lighting, 60–61
Photoflex HalfDome, 203, 235, 249, 253	JPG files, 57
Photoflex LiteDisc, 38, 127, 129, 183, 189	photography as art, 57
Photoflex LitePanels, 37, 39, 89, 93, 159, 161, 163, 173, 175, 179,	Photoshop, 56–58, 60–61, 65–67, 72
193, 197, 203, 205, 207, 209, 227, 231, 233, 235, 239, 241, 273	Burn tool, 61
Photoflex, OctoDome, 42, 100–101, 105, 117, 135, 141, 157, 201,	Dashboard tools, 61
217, 221, 243, 249, 251, 259, 261, 263, 269	Digital Fill Flash, 60–61
Photoflex reflector disk, 89	Dodge tool, 60
Photoflex Starflash monolight, 35, 171, 203, 207, 209, 211, 213, 239,	vignette tools, 61
249, 253, 267, 269	RAW files, 57–58, 60
Photoflex Triton monolights, 46, 163, 213, 217, 259, 261, 263, 269,	Smokeless Burn, 61
273, 277, 281 Photoflex wireless triggers, 203, 207, 209, 213, 239, 241, 269	textures, 70–75
Photogenic monolight, 35	TIF files, 57
photography as art, 57	power packs, 35
photography as art, 57 photorealism, 3	power ratios,28
Photoshop, 5	pregnant models, 82–83, 206–209, 248–249
Burn tool, 61	Profoto 3 Octobox, 127
Dashboard tools, 61	Profoto AcuteB2 AirS, 35
Digital Fill Flash, 60–61, 80	Profoto beauty dish, 127, 129, 267
Dodge tool, 60	Profoto D1 Air 500 monolight, 111, 115, 127, 129
post-processing, 56–58, 60–61, 65–67, 72	Profoto D1 monolight, 34, 109, 253, 265, 267
vignette tools, 61	Profoto grid spot attachment, 111
pink, emotional response, 6	Profoto wireless flash trigger and controller, 111, 115, 127, 129, 253,
pins, 49	265, 267
PocketWizard MultiMax, 44, 103, 105, 117, 265	purple, emotional response, 6
PocketWizard TT5, TT1, AC3, 44, 101, 106-107, 111, 119, 121, 125,	0
133, 135, 137, 139, 141, 145, 147, 155, 157, 159, 161, 163, 165, 167,	Q
171, 173, 175, 177, 179, 183, 193, 197, 199, 201, 205, 215, 217, 219,	Quality of light, 6, 22-23
221, 223, 225, 227, 229, 231, 233, 243, 245, 247, 251, 255, 259, 261,	Quantity of light, 6, 22–23
263, 267, 273, 275, 277, 281	B
point light source, 14	R
Post-Crop Vignette tool, Adobe Lightroom, 61, 63	RadioPopper, 44
post-processing, 56–75, 80–81	ratios, 22–23
Adobe Bridge,64	RAW files, post-processing, 57–58, 60
Adobe Lightroom, 58–63	RayFlash ringlight, Rogue Imaging, 123
Blacks slider, 59	realism,2–3
Brightness slider, 59, 61–62	rear curtain sync, 27–29
clarity adjustment, 59 contrast, 59	rechargeable batteries, 46
density, 61	Recover slider, Adobe Lightroom, 59
depth, 62	red, emotional response, 6
Develop mode, 58, 61	reflected light, 15, 28
Exposure slider, 59	reflection, 15
	reflector disks, 89

reflector panels, 181	T
Rembrandt, 3	
Rembrandt-style lighting, 4, 11	Tamrac, MicroSync, 44, 99, 143, 169, 235, 237
Renaissance, 3	Tamrac Super Pro 13 camera bag, 38
resources, 283–285	Temp and Tint slider, Adobe Lightroom, 59
rim lighting, 9	temperatures, color, 29–30
ring light, 14, 130–131	Ten60's Dashboard effect, 124
Rogue FlashBender, 147, 165, 255, 269	textures, post-processing, 70–75, 92–93, 116–117, 132, 140, 142
RogueGrid system, 43, 107, 111, 119, 125, 137, 139, 149, 151, 159,	themes, 6, 90–91, 96–97, 120–123, 152–153, 168–169, 174–177,
161, 171, 201, 219, 223, 225, 231, 233, 251, 269, 273, 275	192–199, 204–205, 222–225, 230–231, 234–237, 244–245, 256-257,
	264–265
S	TIF files, post-processing, 57
Saturation slider, Adobe Lightroom, 59	tonal adjustments, 94–95
SB600 Speedlight, Nikon, 245, 265, 273	tools, lighting, 32–49, 283–285
SB700 Speedlight, Nikon, 263, 269	accessories, 284
SB800 Speedlight, Nikon, 123, 125, 139, 141, 145, 155, 165, 167,	batteries, 46, 284
171, 193, 195, 197, 201, 205, 219, 221, 223, 225, 227, 229, 231, 233,	battery packs, 45
241, 243, 245, 247, 249, 251, 255, 259, 261, 263, 265, 267, 269, 273,	beauty dishes, 42
277, 281	booms, 284–285
SB900 Speedlight, Nikon, 20, 45, 111, 119, 121, 125, 135, 137, 139,	clips, 49 continuous lighting, 35–37
141, 145, 147, 149, 151, 155, 157, 159, 161, 165, 167, 171, 173, 183,	diffusing, 37–43, 284
193, 195, 197, 201, 205, 219, 221, 223, 225, 227, 231, 233, 243, 245,	extending poles, 47, 284–285
247, 249, 251, 255, 259, 261, 263, 265, 267, 269, 273, 275, 281	filters, 284
Scott Robert Lim, 44	flash lighting, 34–35
Scott Robert wireless flash trigger, 149, 151, 211, 249, 253	flashlights, 36–37
scrims, 15, 37–38	fluorescent lighting, 36
Seasonal Affective Disorder, 6	gaffer's tape, 48
Selective Adjustment Brush, Adobe Lightroom, 61	gobos, 48
senior portraits, 102–105, 118–119, 126–127, 154–155, 162–163,	head systems, 35
166–167, 200–201, 210–211, 216–217, 242–243	HMI lighting, 36
shadowless lighting, 14	LED lighting, 36
shadows, 7	light focusing, 43–44
short lighting, 11	light powering, 45–46
silhouettes, 84–85	light stands, 46
Singh Ray filter, 49, 103, 109, 111, 115, 119	magic arms, 47
single-point lighting, 9	monolights, 34–35, 283
Skin Bright Lightroom preset, 150	multitools, 49
sloppy borders, 5, 110	neutral density filters, 49
Smokeless Burn, 61, 124, 158	optical slaves,45
Snap Dragon preset, 100	PC adapters, 45
snoot, 15	PC cables, 45
softboxes, 40–42, 193	pins, 49
source versus additive ratio, 28	power packs, 35
specular highlights, 10	reflectors, 284
speedring, 41	ring flash systems, 283–284
speedlights, 34, 99	scrims, 37–38
Speedlight Pro Kit, 43, 199, 223, 225	softboxes, 40–42, 284
Speedlites, 34	speedlights, 34, 283–284
split lighting, 12	speedlites, 34
Starflash monolight, Photoflex, 35, 171, 203, 207, 209, 211, 213, 239,	Sticky Filters, 48
249, 253, 267, 269	super clamps, 47
steam, 86–87, 134–135, 250–251	triggering, 44–45
Sticky Filters, 48, 111, 147, 167, 201, 227, 233	tungsten bulb lighting, 35–36
Strobelite monolight, PhotoBasics, 35	umbrellas, 42–43, 284
studio lighting kit, 53–55	video lights, 37
subject matter, 6	wireless triggers, 44, 284
sunsets, 80–81	zip ties, 49
super clamps, 47	traditional portraits, 232–233
supplemental light, 30	

triggering tools, 44–45
TriGrip, Lastolite, 38
Triton, Photoflex, 46, 163, 213, 217, 259, 261, 263, 269, 273, 277, 281
tungsten bulb lighting, 35–36
Twilight preset, 156

U

umbrellas, 42–43, 175, 241 underwater images, 82–83

Vitamin K preset, 132



Vagabond battery, 45, 99, 119, 133, 175, 177, 179, 235, 237, 249, 255, 269, 281
Vibrance slider, Adobe Lightroom, 59 video lights, 37 vignette tools, Photoshop, 61 vignetting, 4
Vintage 1 preset, 84
Vintage Delish presets, 78, 84, 90, 98, 102, 106, 118, 120, 122 visual light ratios, 28 visualization, 18–19

Viva La Vintage Dashboard tools, 104



watt-seconds, 16 Weegee, 4 white, emotional response, 6 white balance, 29–30 White Balance tool, Adobe Lightroom, 59 wireless triggers, 44



X-Process Carranza preset, 98 X Process Gone Wild preset, 152



yellow, emotional response, 6 zip ties, 49 Zucker, Monte, 10